

DOI Work Activity 4H: Operate Dams/Water Storage Facilities

Program Area:	Water and Power
End Outcome Goal:	UEO 2 – WATER - Deliver Water, Consistent with Applicable State and Federal Law, in an Environmentally Responsible and Cost-Efficient Manner
Intermediate Outcome:	UIO 2.1 - Operate and Maintain a Safe and Reliable Water Infrastructure
DOI Sub process:	4c - Provide facilities

Examples/Notes:

Work Activity Description: Includes all costs associated with operation of dams/water storage facilities. Operations include, but are not limited to: making and scheduling releases; developing standing operating procedures; training operators; monitoring instruments; measuring releases; preparing for dam emergencies, day-to-day management of facility grounds; and necessary environmental work directly related to ongoing operations of the facility.

Output: Acre Feet Capacity Managed	Unit of Measure: Dam/Reservoir Acre-Feet Capacity. Dam/Reservoir Capacity”: Active capacity extends from the top of the dead and inactive pools to the top of the Active, Joint Use, and Exclusive Flood Control Pools
Inputs: a) Labor, materials, equipment, and contracts b) Authorizing legislation to operate the facility to store water. Bureau policy to implement emergency management, provide SOPs, and conduct facility reviews.	Cost Drivers: Demand for water, large inflow events, watershed complexities, legal in-stream flow requirements, changes in operations staff, size of facility, quantity of instrumentation and monitoring frequencies.

System Interfaces:

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